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| APPLICATION NO.           | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------|-------------|----------------------|---------------------|------------------|
| 09/484,260                | 01/18/2000  | Thomas C. Gipson     | P-355.5(Reissue)    | 9484             |
| 26271                     | 7590        | 12/26/2003           | EXAMINER            |                  |
| FULBRIGHT & JAWORSKI, LLP |             |                      | SUCHFIELD, GEORGE A |                  |
| 1301 MCKINNEY             |             |                      |                     |                  |
| SUITE 5100                |             |                      |                     |                  |
| HOUSTON, TX 77010-3095    |             |                      |                     |                  |
|                           |             |                      | ART UNIT            | PAPER NUMBER     |
|                           |             |                      | 3672                | #24              |
| DATE MAILED: 12/26/2003   |             |                      |                     |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

SEARCHED - INDEXED - MAILED - FILED

|  |  |                                       |
|--|--|---------------------------------------|
| <b>Office Action Summary</b>   | 09/484,260<br>Examiner<br>George Suchfield | GIPSON, THOMAS C.<br>Art Unit<br>3672 |
| <i>- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -</i>   |  |                                       |
| <b>Period for Reply</b>  |  |                                       |
| <p>A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.</p> <ul style="list-style-type: none"> <li>- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>  |  |                                       |
| <b>Status</b>  |  |                                       |
| <p>1)<input checked="" type="checkbox"/> Responsive to communication(s) filed on <u>18 June 2003</u>.</p> <p>2a)<input checked="" type="checkbox"/> This action is FINAL.      2b)<input type="checkbox"/> This action is non-final.</p> <p>3)<input type="checkbox"/> Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i>, 1935 C.D. 11, 453 O.G. 213.</p>  |  |                                       |
| <b>Disposition of Claims</b>   |  |                                       |
| <p>4)<input checked="" type="checkbox"/> Claim(s) <u>4,5,9 and 11-25</u> is/are pending in the application.</p> <p>4a) Of the above claim(s) _____ is/are withdrawn from consideration.</p> <p>5)<input checked="" type="checkbox"/> Claim(s) <u>11 and 25</u> is/are allowed.</p> <p>6)<input checked="" type="checkbox"/> Claim(s) <u>4,5,9,12-24</u> is/are rejected.</p> <p>7)<input type="checkbox"/> Claim(s) _____ is/are objected to.</p> <p>8)<input type="checkbox"/> Claim(s) _____ are subject to restriction and/or election requirement.</p>   |  |                                       |
| <b>Application Papers</b>  |  |                                       |
| <p>9)<input type="checkbox"/> The specification is objected to by the Examiner.</p> <p>10)<input type="checkbox"/> The drawing(s) filed on _____ is/are: a)<input type="checkbox"/> accepted or b)<input type="checkbox"/> objected to by the Examiner.</p> <p style="margin-left: 20px;">Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).</p> <p>11)<input type="checkbox"/> The proposed drawing correction filed on _____ is: a)<input type="checkbox"/> approved b)<input type="checkbox"/> disapproved by the Examiner.</p> <p style="margin-left: 20px;">If approved, corrected drawings are required in reply to this Office action.</p> <p>12)<input type="checkbox"/> The oath or declaration is objected to by the Examiner.</p>  |  |                                       |
| <b>Priority under 35 U.S.C. §§ 119 and 120</b>   |  |                                       |
| <p>13)<input type="checkbox"/> Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</p> <p>a)<input type="checkbox"/> All b)<input type="checkbox"/> Some * c)<input type="checkbox"/> None of:</p> <p style="margin-left: 20px;">1.<input type="checkbox"/> Certified copies of the priority documents have been received.</p> <p style="margin-left: 20px;">2.<input type="checkbox"/> Certified copies of the priority documents have been received in Application No. _____.</p> <p style="margin-left: 20px;">3.<input type="checkbox"/> Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</p> <p>* See the attached detailed Office action for a list of the certified copies not received.</p> <p>14)<input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).</p> <p>a)<input type="checkbox"/> The translation of the foreign language provisional application has been received.</p> <p>15)<input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.</p> |  |                                       |
| <b>Attachment(s)</b>   |  |                                       |
| <p>1)<input type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2)<input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3)<input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>5,6</u>.</p> <p>4)<input type="checkbox"/> Interview Summary (PTO-413) Paper No(s) _____.</p> <p>5)<input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6)<input type="checkbox"/> Other:</p>   |  |                                       |

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1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 4, 5, 9 and 12-24 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 4, as amended (Paper No. 21, dated June 18, 2003), includes terms or subject matter not present in the specification and/or original disclosure. More specifically, no basis can be found in the specification or original disclosure for a frame having a "first" end and a "second" end. Only a "front end 36" and "back end 44" are specifically disclosed. No basis can be found in the specification or original disclosure for a "first and second spool support arm" mounted to said frame", as called for in claim 4. Instead, the specification or original disclosure calls for "bullnose arms" or "pivotable bullnose arms" mounted to a cradle frame or cradle 20.

Further, no basis can be found in the specification or original disclosure for the injector reel being "rotatably interconnected" to the frame. Instead, the specification or original disclosure calls for the injector reel being "rotatably mounted" to the frame.

Claims 5, 9 and 12-24 are similarly rejected as they depend from claim 4. In this regard, claim 17 makes reference to the unsupported "rotatably interconnected" injector reel of claim 4, while claim 20 refers back to the unsupported "first and second spool support arm" of claim 4.

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Otherwise, the additional limitations recited in claims 5, 9, 12-16, 18, 19 and 21-24 are deemed supported by the specification and/or original disclosure.

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 14, 16 and 19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 14 recites the limitation "said second operative position" in line 2. There is

~~C~~ insufficient antecedent basis for this limitation in the claim.

Claim 16 recites the limitation "said second position" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim 19 is deemed indefinite with respect to the recitation "injector reel movable". It appears that -- injector reel is movable -- was intended. It is further noted such recitation appears in claim 21, which otherwise is a duplicate of claim 19; hence it appears claim 19 could be cancelled.

5. Applicant's arguments with respect to claims 4, 5, 9 and 12-24 have been considered but are moot in view of the new ground(s) of rejection.

6. Claims 4, 5, 9 and 12-14 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, first and/or second paragraph, set forth in this Office action.

7. Claims 11 and 25 are allowed.

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Suchfield whose telephone number is 703-308-2152. The examiner can normally be reached on M-F (6:30 - 3:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell can be reached on 703-308-2151. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding  
should be directed to the receptionist whose telephone number is 703-308-1113.

*George Suchfield*  
George Suchfield  
Primary Examiner  
Art Unit 3672

Gs  
December 18, 2003

C O M P U T E R • T E C H N O L O G Y